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PTO/SB/08a (08-03)

AUG 02 2004

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 3

Application Number	10/056,316
Filing Date	01/22/2002
First Named Inventor	Duboust, et al.
Group Art Unit	1745
Examiner Name	Parsons, Thomas H.
Attorney Docket Number	6339/CMP/CMP/RKK

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	A1	US-			
	A2	US-			
	A3	US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
THP	B1	EP- 0 325 753	8/2/1989	IBM Corp.		
THP	B2	EP-0 455 455	06/11/1991	AT&T Corp.		
THP	B3	JP-2870537	1/8/1999	NEC CORP/NIPPON ELECT CO.		X
THP	B4	JP-10-16213	1/20/1998	NEC Corp.		X
THP	B5	JP-11-042554	2/16/1999	NEC Corp.		X
THP	B6	JP-2000-218513	8/8/2000	NEC Corp.		X
THP	B7	JP-2001-244223	9/7/2001	Hitachi Chem Co. Ltd		X
THP	B8	JP-2001-77117	3/23/2001	Sony Corp.		X
THP	B9	WO-2000-03426	1/20/2000	ACM Research, Inc.		
THP	B10	WO-2000-26443	5/11/2000	Nutool, Inc.		
THP	B11	WO-2000-33356	6/8/2000	ACM Research, Inc.		
THP	B12	WO-2000-59682	10/12/2000	Nutool, Inc.		
THP	B13	WO-2001-13416	2/22/2001	Nutool, Inc.		
THP	B14	WO-2001-49452	7/12/2001	Advanced Micro Devices, Inc.		
THP	B15	WO-2001-52307	7/19/2001	Nutool, Inc.		
THP	B16	WO-2001-63018	8/30/2001	Nu Tool, Inc.		
THP	B17	WO-2001-71066	9/27/2001	Nu Tool, Inc.		
THP	B18	WO-2001-88229	11/22/2001	ACM Research, Inc.		
THP	B19	WO-2001-88954	11/22/2001	Nu Tool, Inc.		
THP	B20	WO-2002-064314	8/22/2002	Speedfarm-IPEC Corp.		

Examiner Thomas H. Parsons

Date Considered 8/18/2004

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Substitute for form 1449A/PTO AUG 02 2004 INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Application Number 10/056,316
		Filing Date 01/22/2002
		First Named Inventor Duboust, et al.
		Group Art Unit 1745
		Examiner Name Parsons, Thomas H.
		Attorney Docket Number 6339/CMP/CMP/RKK
Sheet	2	of 3
Submission Date		

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
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A2	US-				
A3	US-				

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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
TNP	B21	WO-2002-23616	3/21/2002	ACM Research Inc.		
TNP	B22	WO-1998-49723	11/5/1998	3M Company		
TNP	B23	WO-1999-41434	8/19/1999	ACM Research, Inc.		
TNP	B24	WO-1999-53119	10/21/1999	ACM Research, Inc.		
TNP	B25	WO-2003-001581	1/3/2003	Micron Technology, Inc.		
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	B27					
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	B33					
	B34					
	B35					
	B36					
	B37					
	B38					
	B39					

Examiner *Thomas H. Parsons*

Date Considered *8/28/2004*

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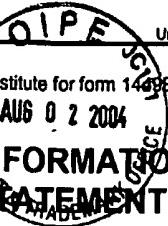
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Substitute for form 1469B/PTO

AUG 02 2004

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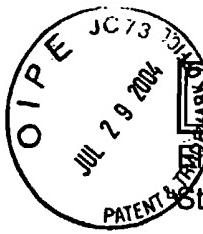
Application Number	10/056,316
Filing Date	01/22/2002
First Named Inventor	Duboust, et al.
Group Art Unit	1745
Examiner Name	Parsons, Thomas H.
Attorney Docket Number	6339/CMP/CMP/RKK
Submission Date	

Examiner Thomas H. Parsons

Date Considered 8/18/2004

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ELECTRONIC INFORMATION DISCLOSURE STATEMENT

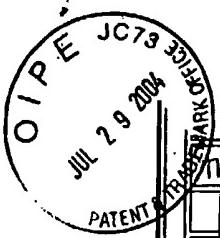
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Stylesheet Version v18.0

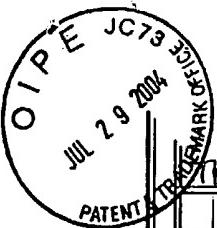
Title of Invention	ENDPOINT DETECTION FOR ELECTRO CHEMICAL MECHANICAL POLISHING AND ELECTROPOLISHING PROCESSES						
Application Number:	10/056316 						
Confirmation Number:	2878						
First Named Applicant:	Alain Duboust						
Attorney Docket Number:	6339/CMP/CMP						
Art Unit:	1745						
Examiner:	Thomas Parsons						
Search string:	(3162588 or 3448023 or 3873512 or 4125444 or 4713149 or 4839993 or 4954141 or 4956056 or 5096550 or 5136817 or 5578362 or 5624300 or 5738574 or 5804507 or 5871392 or 5893796 or 5931719 or 5938801 or 6001008 or 6004880 or 6010395 or 6017265 or 6020264 or 6024630 or 6090239 or 6116998 or 6153043 or 6156124 or 6159079 or 6171467 or 6210257 or 6238271 or 6244935 or 6273798 or 6297159 or 6328872 or 6368184 or 6381169 or 6386956 or 6402591 or 6406363 or 6409904 or 6413388 or 6413403 or 6471847 or 6482307 or 6497800 or 6630059 or 20010005667 or 20010024878 or 20010035354 or 20010040100 or 20020008036 or 20020011417 or 20020020621 or 20020070126 or 20020077037 or 20020088715 or 20020119286 or 20020130049 or 20030114087 or 20030116445 or 20030116446 or 20030213703 or 20030016446 or 20020119286 or 20020130049 or 20030116445 or 20030213703 or 20030114087).pn.						
US Patent Documents							
Note: Applicant is not required to submit a paper copy of cited US Patent Documents							
init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
TNP	1	3162588	1964-12-22	Bell		205	662
TNP	2	3448023	1969-06-03	Bell		204	209

APP_ID=10056316

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				204/129.46
				204/129.43
				204/23
				51/129
				51/296
				204/129.43
				204/129.1
				51/165.71
				428/147
				451/36
				451/288
				438/692
				451/54
				451/526
				451/41
				51/306
				451/443
				438/692
				451/287
				451/41
				438/692
				451/41
				156/345
				451/490
				156/345
				118/719
				451/41
				205/93
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				205/206
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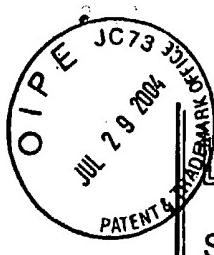


	39	6386956	2002-05-14	Sato et al.	451/57
	40	6402591	2002-06-11	Thornton	451/36
	41	6406363	2002-06-18	Xu et al.	451/296
	42	6409904	2002-06-25	Uzoh et al.	205/137
	43	6413388	2002-07-02	Uzoh et al.	204/224R
	44	6413403	2002-07-02	Lindquist et al.	205/97
	45	6471847	2002-10-29	Talieh et al.	205/147
	46	6482307	2002-11-19	Ashjaee et al.	205/103
✓	47	6497800	2002-12-24	Talieh et al.	204/224R
THP	48	6630059	2003-10-07	Uzoh et al.	204 / 212

US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
THP	1	20010005667	2001-06-28	Tolles et al.			
	2	20010024878	2001-09-27	Nakamura			
	3	20010035354	2001-11-01	Ashjaee et al.			
	4	20010040100	2001-11-15	Wang			
	5	20020008036	2002-01-24	Wang			
	6	20020011417	2002-01-31	Talieh et al.			
	7	20020020621	2002-02-21	Uzoh et al.			
	8	20020070126	2002-06-13	Sato			
	9	20020077037	2002-06-20	Tietz			
	10	20020088715	2002-07-11	Talieh et al.			
	11	20020119286	2002-08-29	Chen et al.			
	12	20020130049	2002-09-19	Chen et al.			
	13	20030114087	2003-06-19	Duboust et al.			
	14	20030116445	2003-06-26	Sun et al.			
	15	20030116446	2003-06-26	Duboust et al.			
	16	20030213703	2003-11-20	Wang et al.			
	17	20030016446	2003-06-26	Duboust et al.			
	18	20020119286	2002-08-29	Chen et al.			
	19	20020130049	2002-09-19	Chen et al.			
✓	20	20030116445	2003-06-26	Sun et al.			
THP	21	20030213703	2003-11-20	Wang et al.			



TAP	22	20030114087	2003-06-19	Duboust et al.	_____
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Signature

Examiner Name	Date
Thomas H. Parsons	8/17/2004

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JUN 28 2004

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

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of

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Application Number	10/056,316
Filing Date	January 22, 2002
First Named Inventor	Duboust
Group Art Unit	1745
Examiner Name	T. Parsons
Attorney Docket Number	6339/CMP/CMP/RKK

Submission Date

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		Number-Kind Code ² (if known)			
THP	A1	US-6,248,222 B1	06-19-2001	Wang	204/297.09
	A2	US-6,391,166 B1	05-21-2002	Wang	204/224 R
	A3	US-6,395,152 B2	05-28-2002	Wang	204/224 M
	A4	US-6,440,295 B1	08-27-2002	Wang	205/640
	A5	US-6,447,668 B1	09-10-2002	Wang	205/645
↓	A6	US-6,638,863 B2	10-28-2003	Wang et al.	438/690
THP	A7	US-6,726,823 B1	04-27-2004	Wang et al.	205 / 80
	A8	US-			
	A9	US-			
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	A11	US-			
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		Country Code ³ -Number-Kind Code ⁵ (if known)				
THP	B1	WO 99/53119	10-21-1999	ACM Research Inc.		
THP	B2	WO 02/23616	03-21-2002	ACM Research, Inc.		
	B3					
	B4					
	B5					

Examiner *Thomas H. Parsons*

Date Considered

8/17/2004

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**SUPPLEMENTAL
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(Use as many sheets as necessary)

Sheet 1 of 1

Application Number	10/391,324 10/056,316
Filing Date	MARCH 18, 2003 January 22, 2002
First Named Inventor	ANTOINE P. MANENS, ET AL. Alain Duboust et.al
Group Art Unit	4741 1745
Examiner Name	UNKNOWN Thomas Parsons
Attorney Docket Number	AMAT/Z681/CMP/CMP/RKK
Submission Date	April 14, 2004

U.S. PATENT DOCUMENTS

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A18	US-				

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
THP	B1	PCT Written Opinion for PCT/US03/01760 dated March 8, 2004 (AMAT/6339.PC).	

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